

05-02-01

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Please type a plus sign (+) inside this box ☐

PTO/SB/05 (11-00)  
Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	A01033
First Inventor	Ward T. Brown
Title	Wear-Resistant Composite And Method For ...
Express Mail Label No.	EF150161666US

<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.	<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
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- ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
- ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
- ☒ Specification [Total Pages 34]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- ☐ Drawing(s) (35 U.S.C. 113) [Total Sheets ]
- Oath or Declaration [Total Pages 3]
  - ☒ Newly executed (original or copy)
  - ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
    - ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- ☐ Application Data Sheet. See 37 CFR 1.76

- ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - ☐ Computer Readable Form (CRF)
  - Specification Sequence Listing on:
    - ☐ CD-ROM or CD-R (2 copies); or
    - ☐ paper
  - ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

- ☐ Assignment Papers (cover sheet & document(s))
- ☐ 37 CFR 3.73(b) Statement of Power of Attorney (when there is an assignee)
- ☐ English Translation Document (if applicable)
- ☐ Information Disclosure Statement (IDS)/PTO-1449
- ☐ Copies of IDS Citations
- ☒ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
- ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
- ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- ☐ Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

<input type="checkbox"/> Continuation	<input type="checkbox"/> Divisional	<input type="checkbox"/> Continuation-in-part(CIP)	of prior application No.: _____
---------------------------------------	-------------------------------------	--	---------------------------------

Prior application information: Examiner \_\_\_\_\_ Group Art Unit \_\_\_\_\_

**For CONTINUATION OR DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19 CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	(Insert Customer No. or Attach bar code label here)	or	<input type="checkbox"/> Correspondence address below
Name	Richard R. Clikeman		
Address	Rohm and Haas Company 100 Independence Mall West		
City	Philadelphia	State	PA
Country	USA	Zip Code	19106
Telephone	215-641-7773	Fax	215-592-2682

Name (Print/Type)	Wendy A. Choi	Registration No. (Attorney/Agent)	36,697
Signature	<i>Wendy A. Choi</i>	Date	05/01/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

05/01/01  
10667 U.S. PTO

JC971 U.S. PTO  
09/846133  
05/01/01

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**FEE TRANSMITTAL  
for FY 2001**

Patent fees are subject to annual revision.

**Complete if Known**

Application Number	60/209,244
Filing Date	June 05, 2000
First Named Inventor	Ward T. Brown
Examiner Name	
Group Art Unit	
Attorney Docket No.	A01033

TOTAL AMOUNT OF PAYMENT (\$ 980)

**METHOD OF PAYMENT**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit  
Account  
Number**18-1850**Deposit  
Account  
Name**Rohm and Haas Company**☐ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17☐ Applicant claims small entity status.  
See 37 CFR 1.27

- 2.
- ☐
- Payment Enclosed:

☐ Check ☐ Credit card ☐ Money  
Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Small Entity

Fee Fee Fee Fee

Code (\$) Code (\$)

Fee Description	Fee Paid
101 710 201 355 Utility filing fee	710
106 320 206 160 Design filing fee	
107 490 207 245 Plant filing fee	
108 710 208 355 Reissue filing fee	
114 150 214 75 Provisional filing fee	

SUBTOTAL (1) (\$ 710)

**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
17	-20** = 0	0	0
3	-3** = 1	0	0
Multiple Dependent		270	270

Large Entity Small Entity

Fee Fee Fee Fee

Code (\$) Code (\$)

Fee Description	Fee Paid
103 18 203 9 Claims in excess of 20	
102 80 202 40 Independent claims in excess of 3	
104 270 204 135 Multiple dependent claim, if not paid	
109 80 209 40 **Reissue independent claims over original patent	
110 18 210 9 **Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$ 270)

\*\*or number previously paid, if greater. For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**Large  
EntitySmall  
Entity

Fee Fee Fee Fee

Code (\$) Code (\$)

105 130 205 65

127 50 227 25

139 130 139 130

147 2,520 147 2,520

112 920\* 112 920\*

113 1,840\* 113 1,840\*

115 110 215 55

116 390 216 195

117 890 217 445

118 1,390 218 695

128 1,890 228 945

119 310 219 155

120 310 220 155

121 270 221 135

138 1,510 138 1,510

140 110 240 55

141 1,240 241 620

142 1,240 242 620

143 440 243 220

144 600 244 300

122 130 122 130

123 50 123 50

126 180 126 180

581 40 581 40

146 710 246 355

149 710 249 355

179 710 279 355

169 900 169 900

Fee Description

Fee Paid

Surcharge - late filing fee or oath

Surcharge - late provisional filing fee or cover sheet

Non-English specification

For filing a request for ex parte reexamination

Requesting publication of SIR prior to Examiner action

Requesting publication of SIR after Examiner action

Extension for reply within first month

Extension for reply within second month

Extension for reply within third month

Extension for reply within fourth month

Extension for reply within fifth month

Notice of Appeal

Filing a brief in support of an appeal

Request for oral hearing

Petition to institute a public use proceeding

Petition to revive - unavoidable

Petition to revive - unintentional

Utility issue fee (or reissue)

Design issue fee

Plant issue fee

Petitions to the Commissioner

Processing fee under 37 CFR 1.17(q)

Submission of Information

Disclosure Stmt

Recording each patent assignment per property (times number of properties)

Filing a submission after final rejection (37 CFR § 1.129(a))

For each additional invention to be examined (37 CFR § 1.129(b))

Request for Continued Examination (RCE)

Request for expedited examination of a design application

Other fee (specify)

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

**SUBMITTED BY**

Name (Print/Type)

Wendy A. Choi

Registration No.

36,697

Complete (if applicable)

Telephone

215-592-6758

Signature

Wendy A. Choi

Date

05/01/01

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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PTO/SB/17 (11-00)

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Atty Docket No. A01033

In re application of:  
Ward T. Brown

Serial No: 60/209,244 : Group Art Unit: Not yet assigned

Filed: June 05, 2000 : Examiner: Not yet assigned

For: **Wear-Resistant Composite And Method For Producing The  
Composite**

Assistant Commissioner of Patents  
**Box Patent Application**  
Washington, DC 20231

**CERTIFICATE OF EXPRESS MAILING**

Sir:

I hereby certify that the following correspondence is being deposited with the U.S. Postal Service as Express Mail with the U.S. Postal Service in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 on the date indicated next to my signature below:

Utility Patent Application Transmittal  
Fee Transmittal (in duplicate)  
Preliminary Amendment  
Application  
Declaration and Power of Attorney  
Postcard

May 01, 2001  
Date

Shelley Dalney  
Signature

U.S. Postal Service Express Mail No. EF150161666US

EF150161666US